

Arizona Department of Transportation and  
Federal Highway Administration

**SR 189 STUDY**  
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**Public Meeting**  
November 18, 2014

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# Agenda

- **Presentation**
  - Welcome and introductions
  - Project development and study process
  - Study and proposed alternatives
- **General questions and comments**
- **Open house**
  - Visit information tables
  - Meet with team members
  - Ask questions

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# Meeting Purpose

- **The purpose of this public meeting is to:**
  - Provide an overview of the proposed study alternatives and traffic interchange (ramp) options
  - Discuss the study process and schedule
  - Obtain public comments and suggestions
  - Provide feedback on questions received

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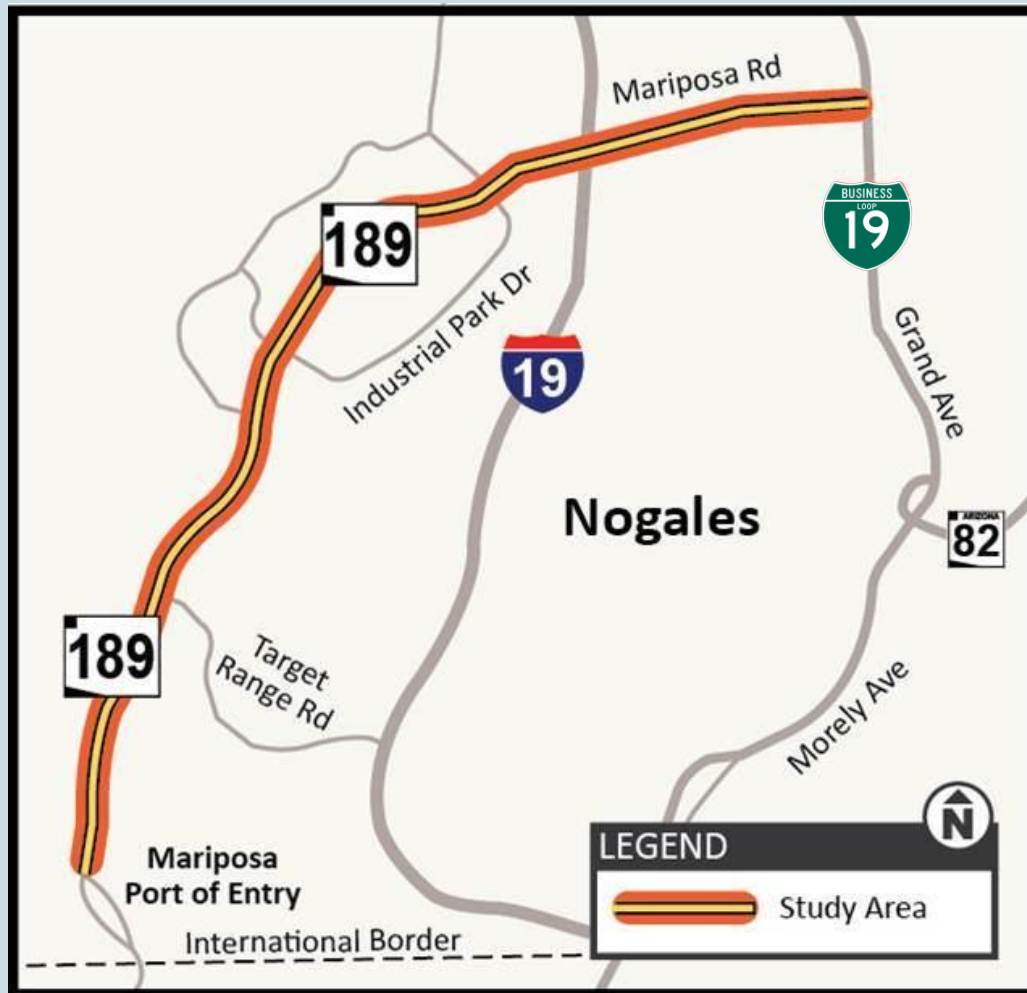
# Study Funding

- **ADOT Five Year Construction Program (2015-2019)**
  - Funding Allocated for Study and Design
  - \*Construction Funding is planned for 2021
    - \*Projected Funding; currently not available

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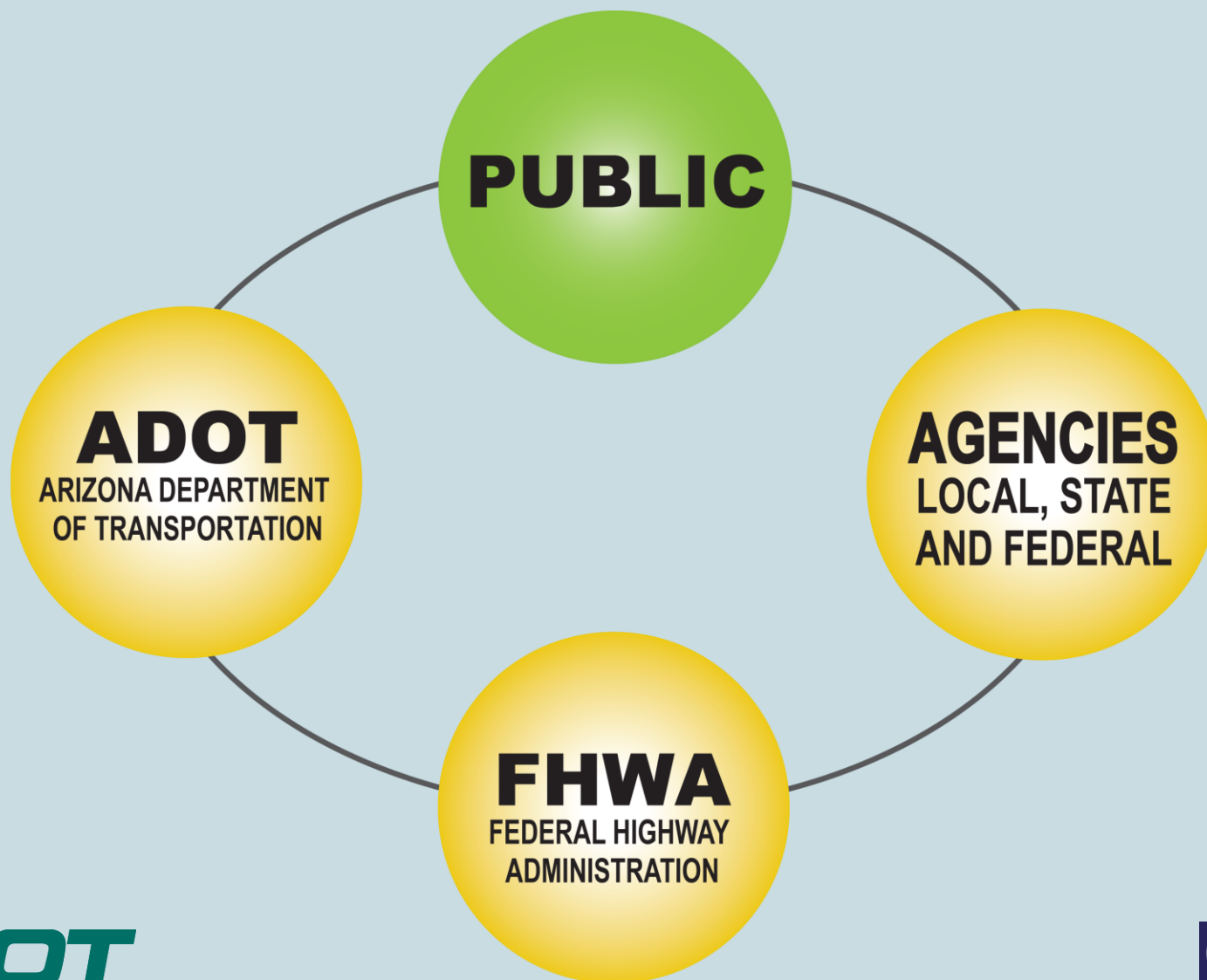
# SR 189 Study Area

## ARIZONA



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# Study Partners



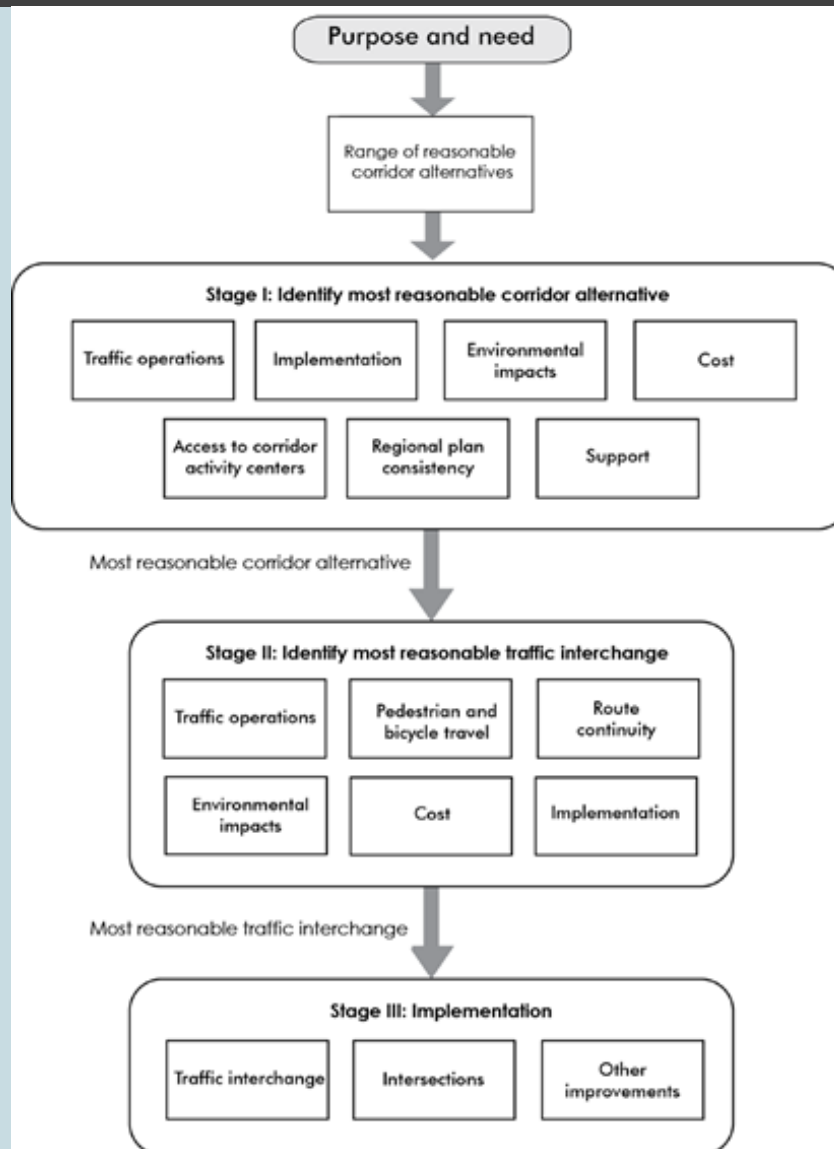


# SR 189 Study Deliverables

- Recommended Improvements along SR 189 (Mariposa Road)
- Ramp Improvements at SR 189 and Interstate 19 Traffic Interchange
- Environmental Assessment (EA) that will document environmental considerations related to recommendations

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# Study Process

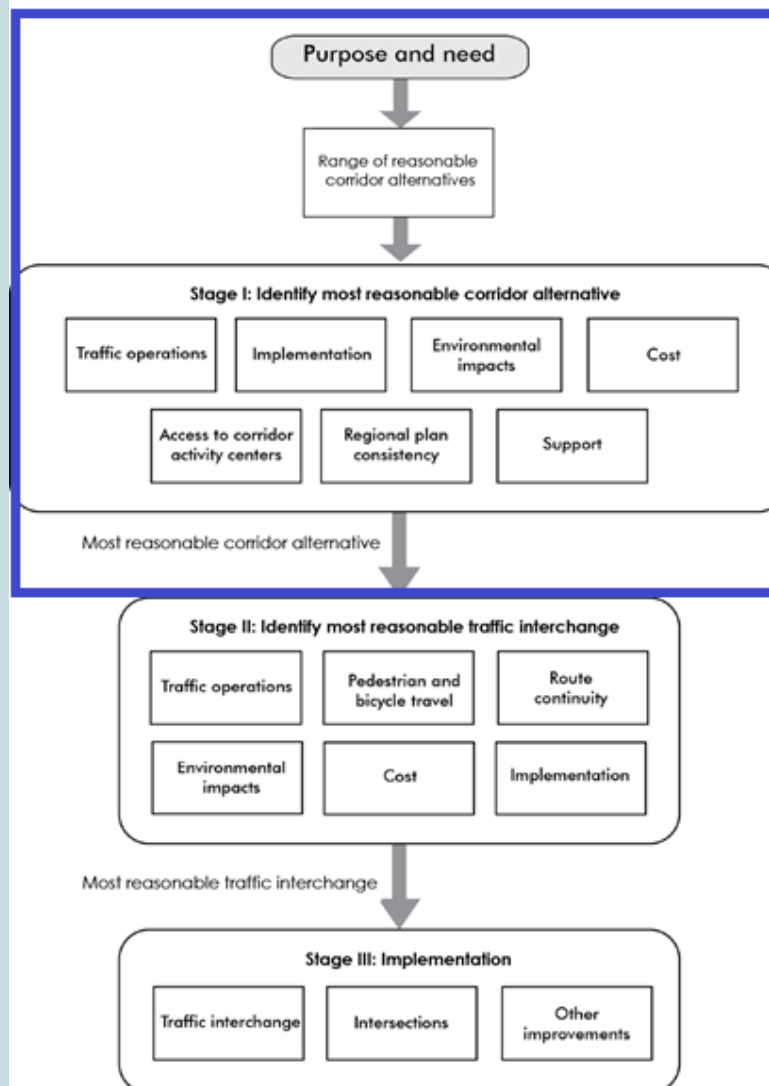




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# Study Process

➤ Completed



# Purpose and Need

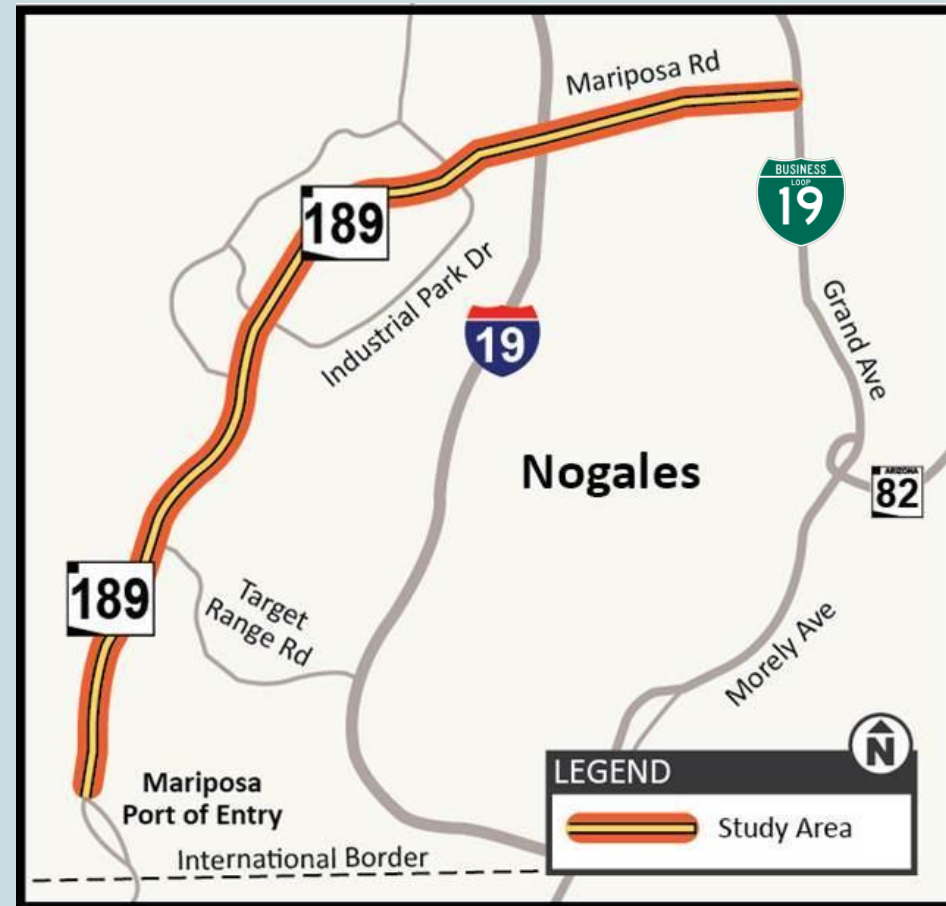
- Provide sufficient capacity and efficient operational characteristics on SR 189 to accommodate the expansion of the Mariposa Port of Entry
- Reduce vehicle conflicts by implementing access management controls and intersection improvements
- Advance Transportation Planning Objectives

# Stage I: Corridor Alternatives

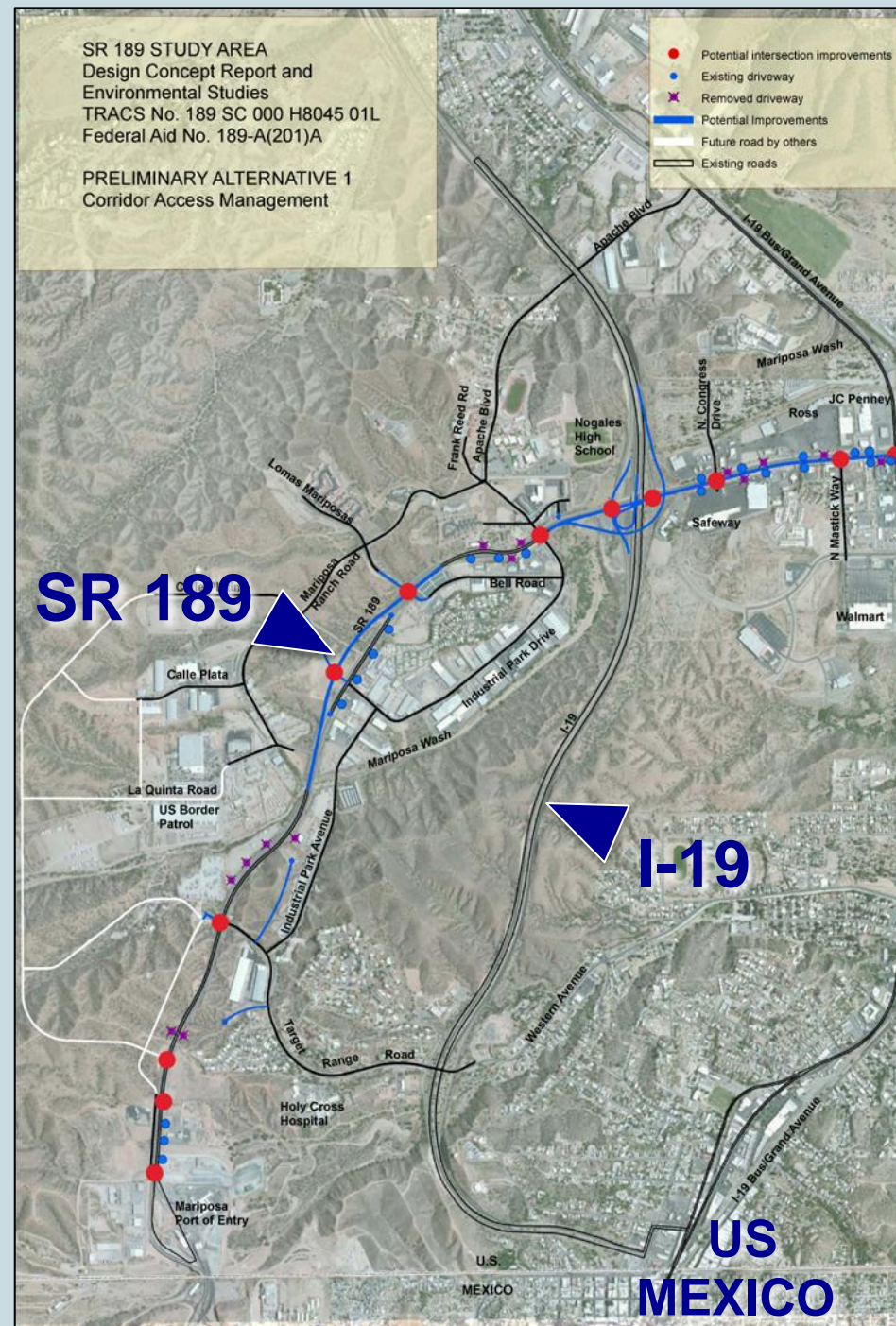
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- Alternative #1: Corridor Management
- Alternative #2: Expressway Alternative
- Alternative #3: Connector Route

(Presented in May 2012)

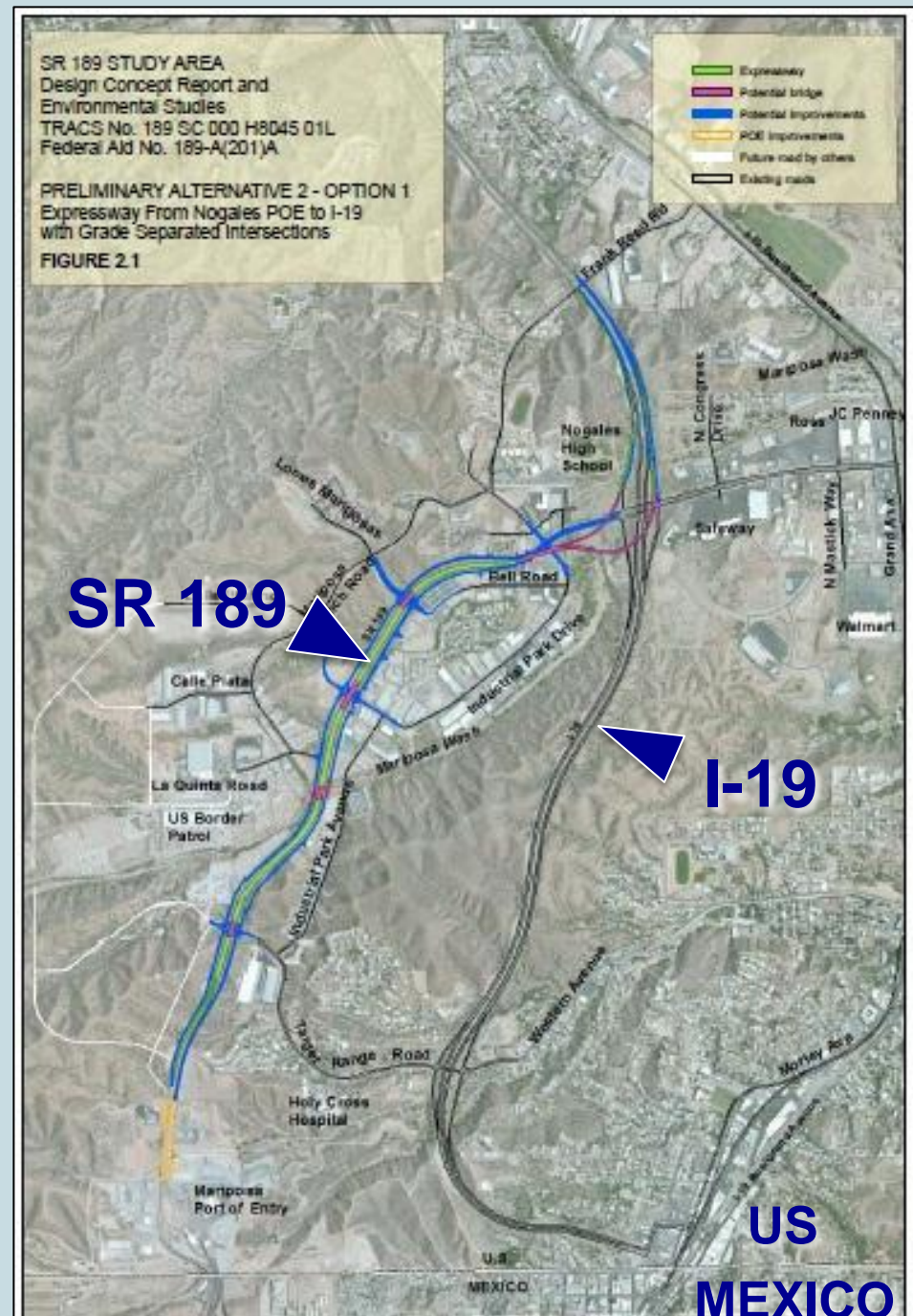


# Alternative #1 Corridor Management Alternative

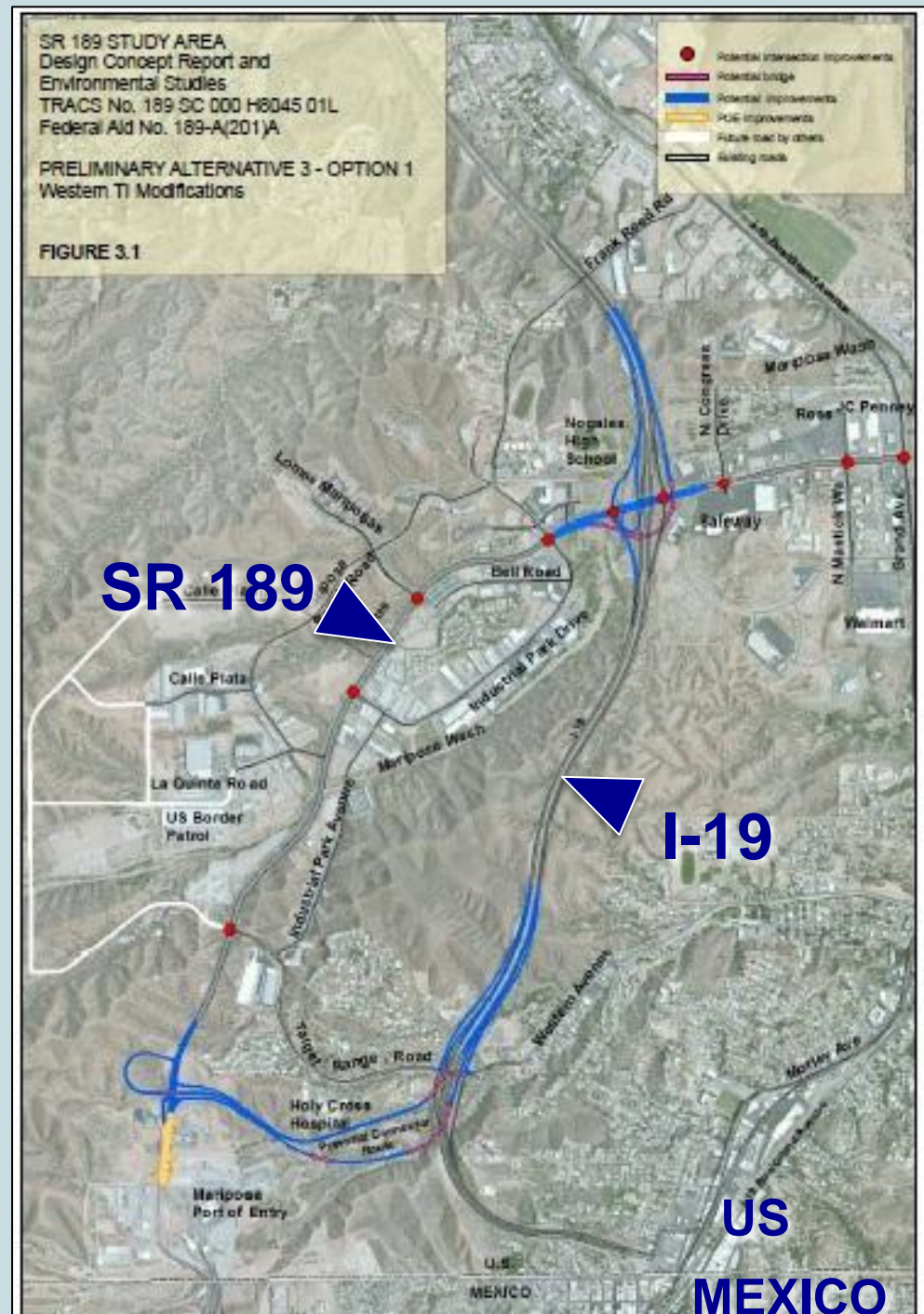




# Alternative #2 Expressway to Interstate 19



# Alternative #3 Connector Route





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# Stage I: Analysis

- Agency Meetings - 2011 to Current
- Public Meeting – May 2012 (43 members of the public attended)
- Support for Alternative #1
  - Public, City of Nogales, Santa Cruz County, Business Community





# Corridor Management Alternative

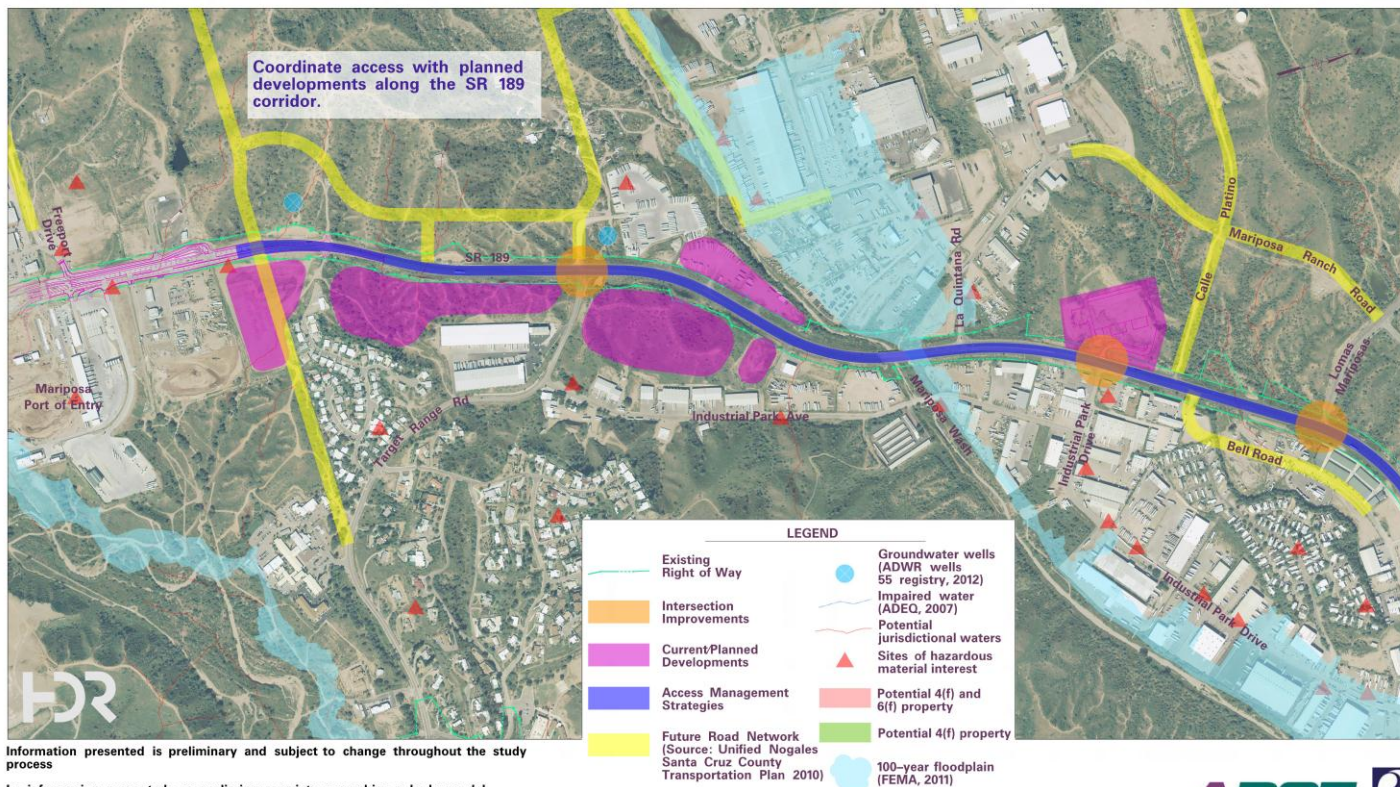
- Potential improvements may include:
  - Signalized intersections
  - Spot widening
  - Consolidated access locations
  - Improvements to the SR 189 and I-19 traffic interchange



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# Corridor Management Alternative

## SR 189, INTERNATIONAL BORDER TO GRAND AVENUE



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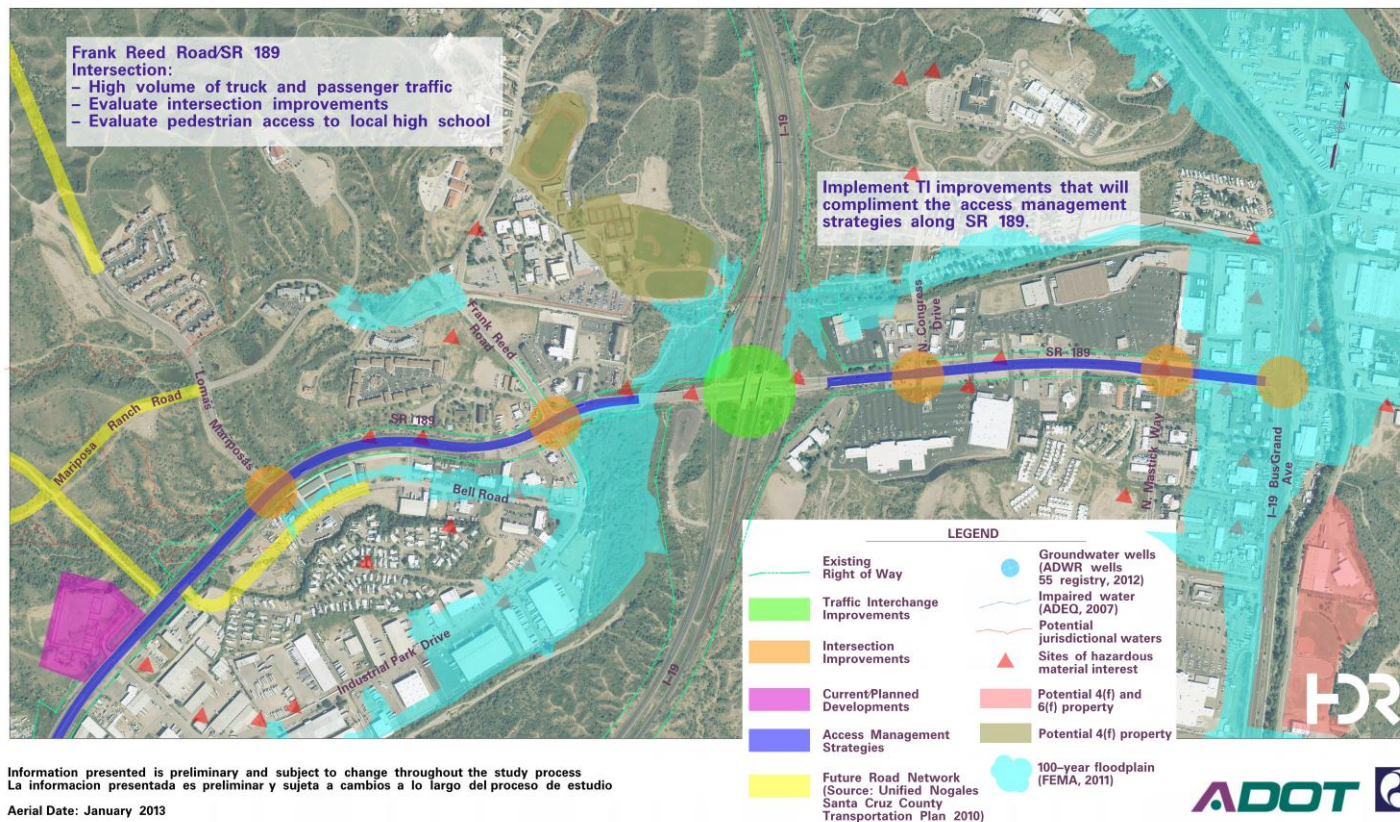


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# Corridor Management Alternative

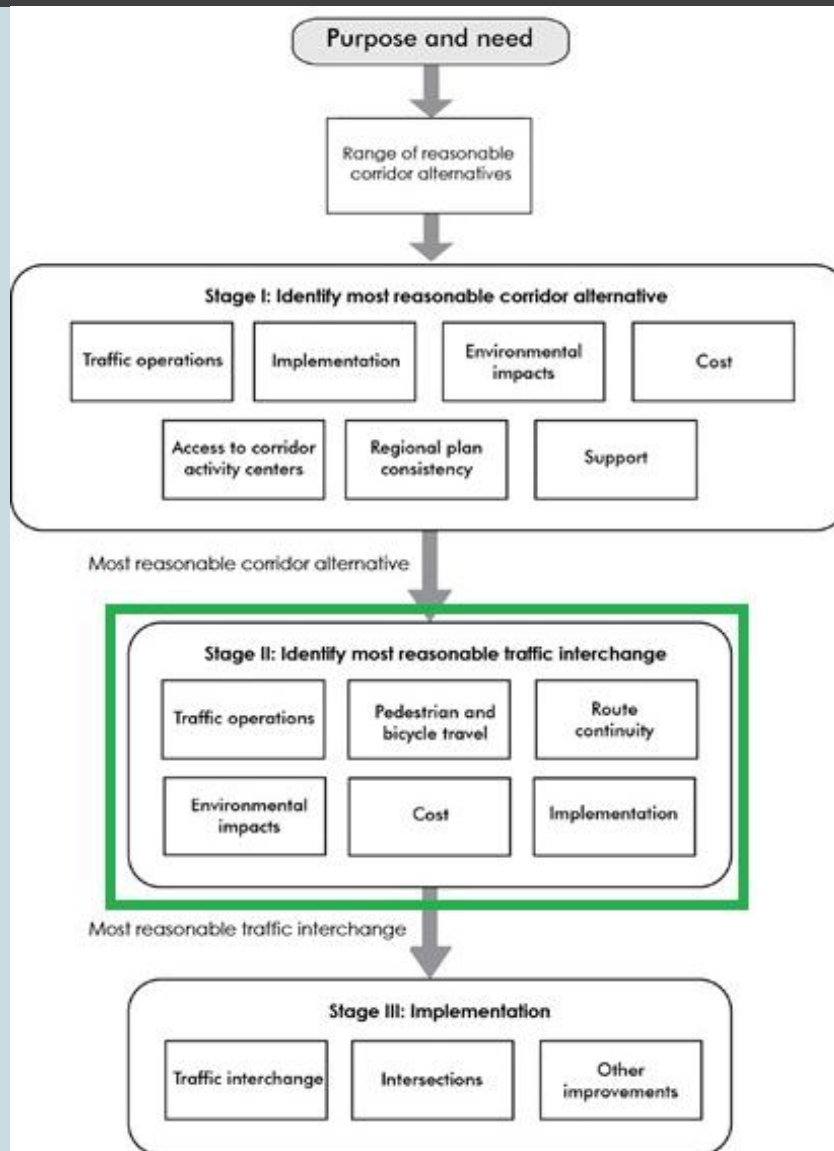
## SR 189, INTERNATIONAL BORDER TO GRAND AVENUE

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# Stage II: Traffic Interchange Options (Ramp at SR 189 & I-19)





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# Option A- Diamond with Flyover TI





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# Option B - Diamond with Flyover & SE Loop Ramp TI





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# Option C - Diamond with Inside Flyover TI





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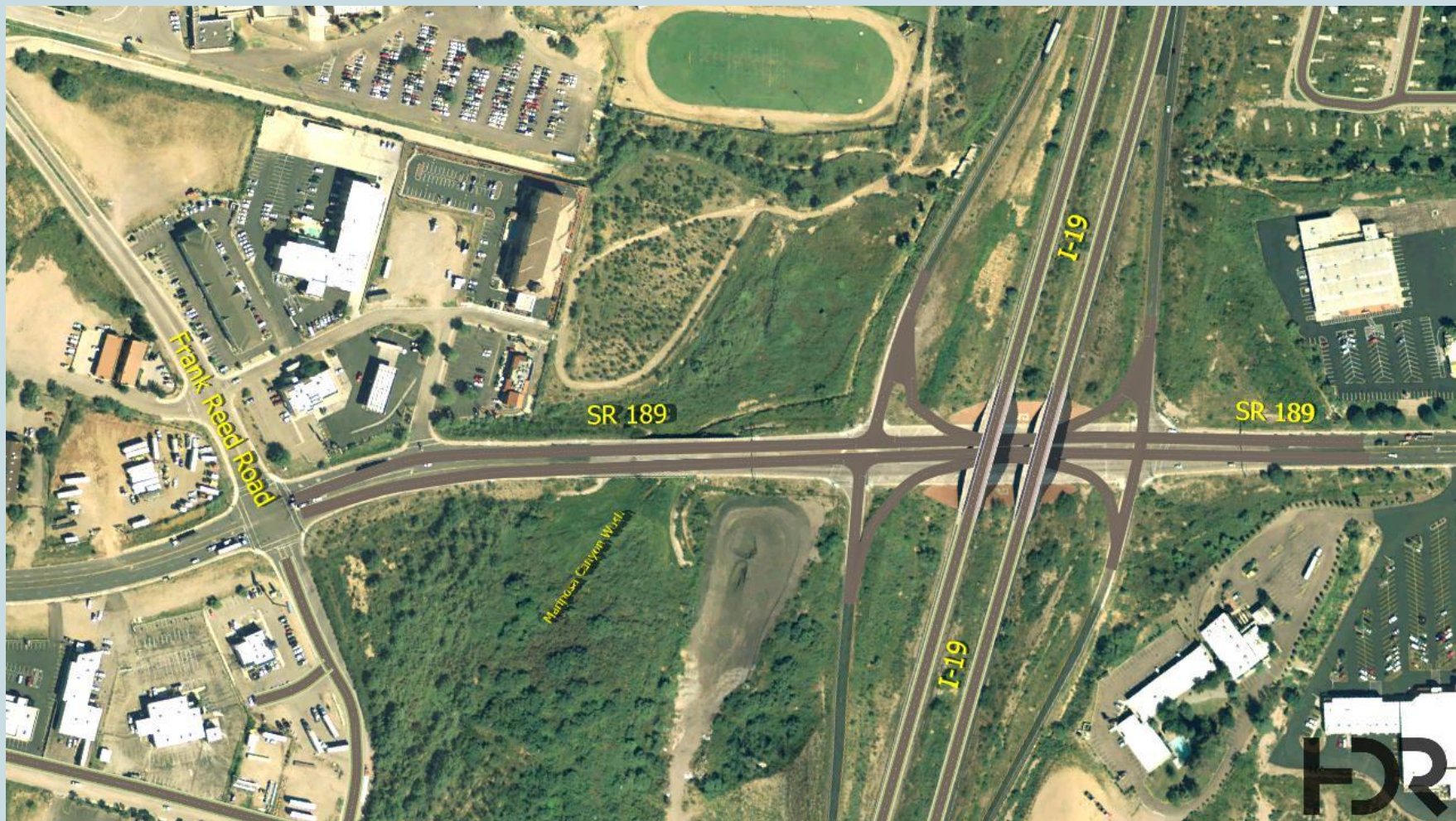
# Option D - Diamond with Inside Flyover & Grade Separation TI





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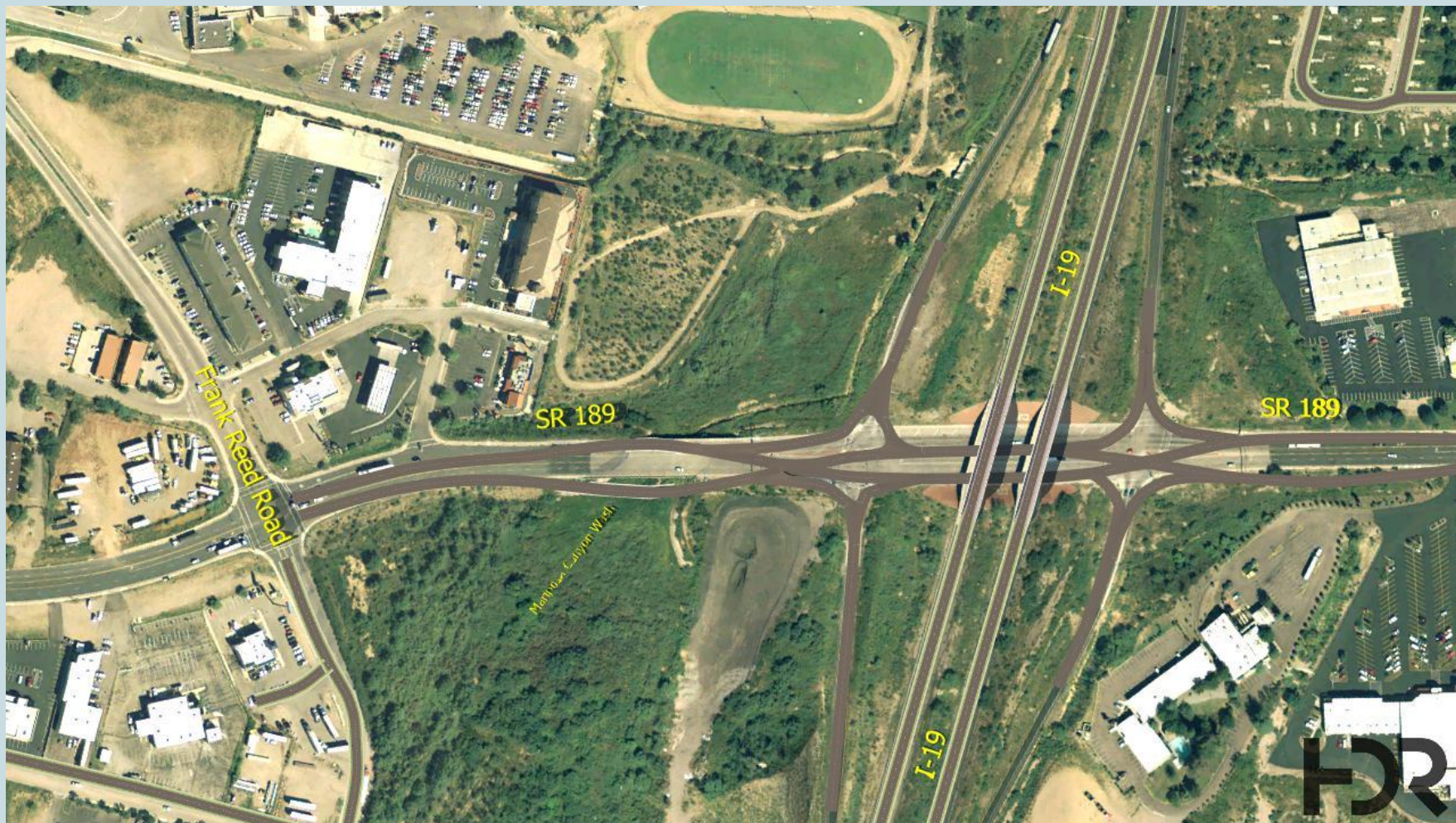
# Option E - Single Point Urban TI (SPUI)





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# Option F - Diverging Diamond TI (DDI)



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# Stage II: Technical Analysis

- **Evaluation Criteria:**

- Public and Agency Feedback
- Traffic Operations
- Route Continuity
- Environmental Impacts
- Cost
- Implementation

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# Public Feedback

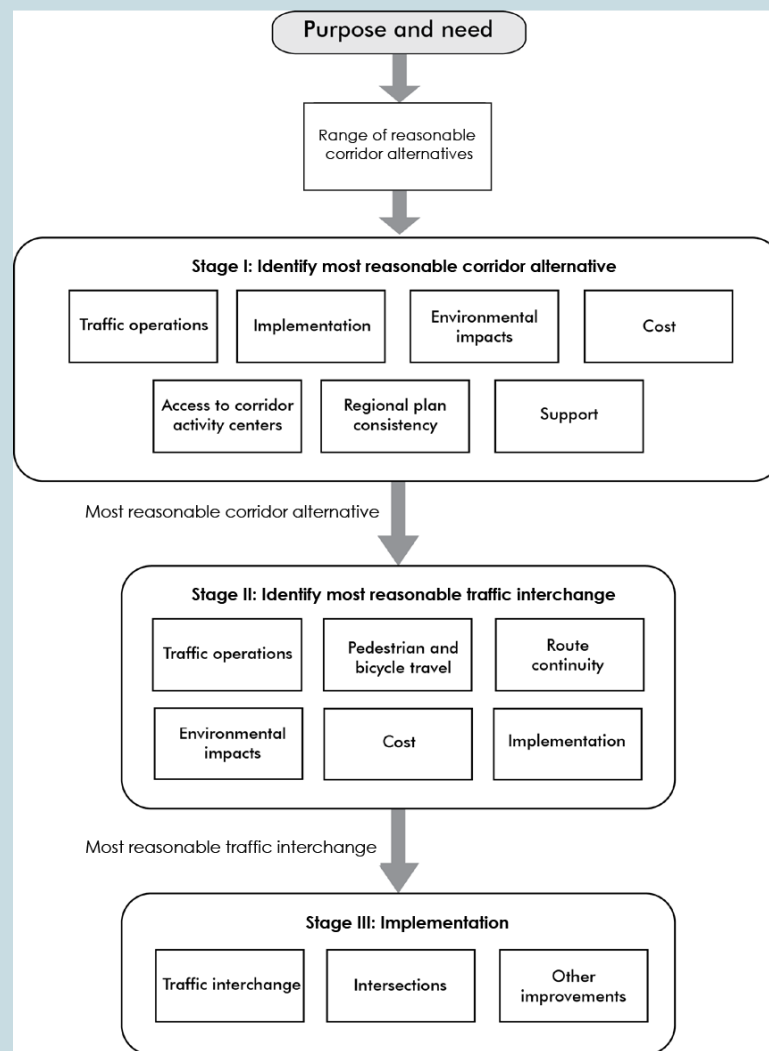
- **Tell us:**

- What do you like/don't like about each potential Ramp Option?
- What are your concerns with the existing SR 189 (Mariposa Road)?
- Additional information that may be important to the study or has local importance.

# Next Steps

- **Schedule**

- Alternative Screening Document (Early 2015)
- Draft Environmental Document (Fall 2015)
- Public Hearing (Fall 2015)
- Final Environmental Document (Winter 2015/2016)







- [illegible]

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# Public Input

Please share your comments with us tonight or by  
**December 2<sup>nd</sup>, 2014:**

- **Mail:** ADOT Communications  
1655 W. Jackson, MD 126F  
Phoenix, AZ 85007
- **Email:** [projects@azdot.gov](mailto:projects@azdot.gov)
- **Phone:** 855-712-8530
- **Website:** [www.azdot.gov/SR189](http://www.azdot.gov/SR189)

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# Questions and Answers

## SR 189 Project Manager:

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**Arizona Department of Transportation**  
**206 S. 17<sup>th</sup> Avenue**  
**Phoenix, AZ 85007**  
**602-712-4786**  
**CLopez@azdot.gov**